


NO: SAMM 198(Issue 1, 17 July 2025 replacement
of SAMM 198 dated 28 August 2025)

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LABORATORY LOCATION/ CENTRAL OFFICE: 	Sungai Harmoni Sdn Bhd Loji Rawatan Air Sungai Selangor Fasa 1(SSP1), KM 3 Jln. Bukit Badong, 45600 Bestari Jaya, Selangor , 45600, SELANGOR MALAYSIA
ACCREDITED SINCE :	17 JULY 2025
FIELD(S) OF TESTING:	CHEMICAL MICROBIOLOGICAL
BRANCH:	
1 . BRANCH LABORATORY :	MATANG PAGAR MINI LABORATORY, SUNGAI HARMONI SDN. BHD., MATANG PAGAR RESERVOIR, BUKIT LAGONG FOREST RESERVE, MALAYSIA
FIELD(S) OF TESTING:	CHEMICAL
2 . BRANCH LABORATORY :	BUKIT MAYONG MINI LABORATORY, SUNGAI HARMONI SDN. BHD., BUKIT MAYONG RESERVOIR, BUKIT CERAHAH FOREST RESERVE, MALAYSIA
FIELD(S) OF TESTING:	CHEMICAL

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

CENTRAL LOCATION:	Sungai Harmoni Sdn Bhd Loji Rawatan Air Sungai Selangor Fasa 1(SSP1), KM 3 Jln. Bukit Badong, 45600 Bestari Jaya, Selangor , 45600, Selangor
FIELD(S) OF TESTING :	CHEMICAL, MICROBIOLOGICAL

SCOPE OF TESTING : CHEMICAL

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
River Water, Drinking Water, Dam Water, Well Water, Ground Water	pH	APHA 4500-H ⁺ B
	Colour	APHA 2120B
	Colour	HACH Method No. 8025
	Turbidity	APHA 2130B
	Free Chlorine	HACH Method No. 8021
	Total Chlorine	HACH Method No. 8167
	Ammonia as N	HACH Method No.8038 In-House Method No.3 (Based on APHA 4500-NH ₃ , D. Ion-Selective Electrode Method)
	Iron as Fe	HACH Method No. 8008
	Manganese as Mn	HACH Method No. 8149
	Fluoride as F ⁻	HACH Method No.8029 In-House Method No.2 (Based on APHA 4500-F, C. Ion-Selective Electrode Method)
	Aluminium as Al	HACH Method No. 8326
	Total Solids	APHA 2540 B
	Total Dissolved Solids	APHA 2540 C
	Total Suspended Solids	APHA 2540 D
	Alkalinity	APHA 2320 B
Waste Water, Effluent	Jar Test	In-House-1a (Based on AWWA Manual M12)
	pH	APHA 4500-H ⁺ B
	Iron as Fe	HACH Method No. 8008
	Manganese as Mn	HACH Method No. 8149
	Total Solid	APHA 2540 B
	Total Dissolved Solids	APHA 2540 C
	Total Suspended Solids	APHA 2540 D

SCOPE OF TESTING : MICROBIOLOGICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Potable And Non-potable Water	Simultaneous Detection of Total Coliform and E.Coli	APHA 9222J (Dual Chromogen Membrane Filtration, 23 rd Edition)

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BRANCH LOCATION	1. BUKIT MAYONG MINI LABORATORY, SUNGAI HARMONI SDN. BHD. BUKIT MAYONG RESERVOIR, BUKIT CERAKAH FOREST RESERVE, MALAYSIA
FIELD(S) OF TESTING :	CHEMICAL

SCOPE OF TESTING : CHEMICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
BRANCH LOCATION	2. MATANG PAGAR MINI LABORATORY, SUNGAI HARMONI SDN. BHD. MATANG PAGAR RESERVOIR, BUKIT LAGONG FOREST RESERVE, MALAYSIA	
FIELD(S) OF TESTING :	CHEMICAL	

SCOPE OF TESTING : CHEMICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
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